GPETE ALLOWANCE

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ALLOWANCE DOCUMENT

- Ship/Shore Portable Electrical/Electronic Test Equipment Requirements List (SPETERL)

- Approximately 28 years old

- 1st Generation Allowance Document Honeywell Mainframe, SCLSIS updates quarterly via magnetic tape, 2 weeks to distribute hard copy Allowance Document

ALLOWANCE DOCUMENT

- 2nd Generation Allowance Document

  SCLSIS updates on demand but required third party intervention, 1-2 weeks to distribute hard copy Allowance Document

- 2nd Generation Improvements

  SCLSIS updates on demand, no third party intervention, 1-2 days to generate,

  Same day, next day softcopy distribution via e-mail

ALLOWANCE DOCUMENT

- Cost reduction during this period from $ 4500 a copy to approximately $1000 per copy

- Produce Approximately 300 per year

- Fleet & shore activities - surface ships, submarines, carriers, IMA's, SSN-21, Virginia Class, new construction, Marine Corp & Naval Air Stations, and FMS
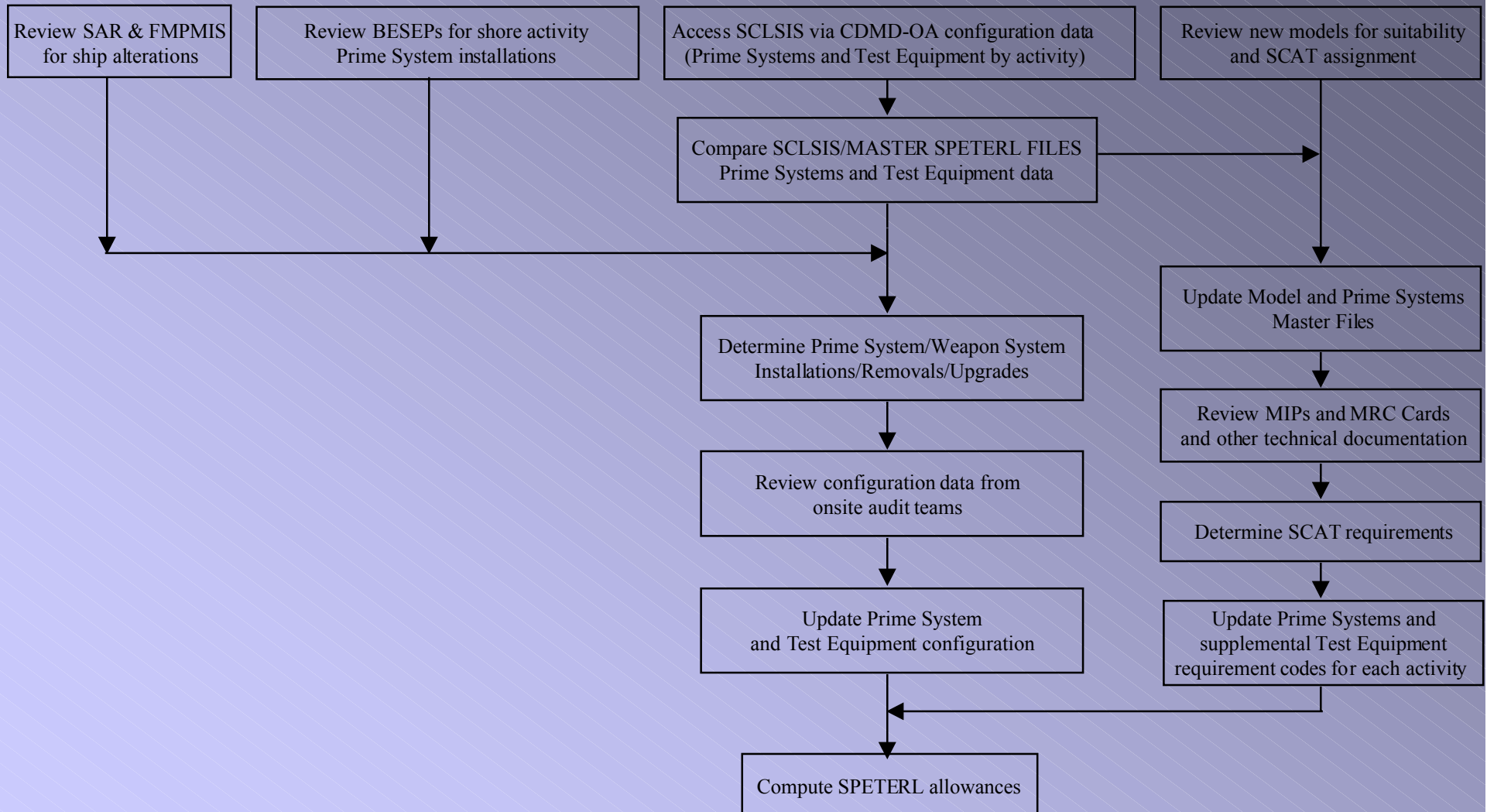
ALLOWANCE DOCUMENT FEATURES

- Prime system summary

- Support equipment summary, SCAT (Subcategory)

- Requirements list - SCAT, COG, model, cage, PRI, required quantity, inventory, excess, deficient, PMS cycle, prime application, prime location, footnotes

- Shipboard gauge requirements

- Prime systems with supporting SCATs

- Test equipment onboard with no requirements

- Summary of limited or obsolescent test equipment

Data Source & Interface

- Ship Configuration and Logistics Support Information System (SCLSIS)
- Fleet Modernization Program (FMP)
- Ship Alteration Record (SAR)
- Afloat Master Plan Ships (AMPS)
- Maintenance Index Page (MIP)
- Maintenance Requirements Cards (MRC)
- Inservice Engineering Agent (ISEA)
- **TYCOM on-board review**

Allowance Process

Review SAR & FMPMIS for ship alterations

Review BESEPs for shore activity Prime System installations

Access SCLSIS via CDMD-OA configuration data (Prime Systems and Test Equipment by activity)

Review new models for suitability and SCAT assignment

Compare SCLSIS/MASTER SPETERL FILES Prime Systems and Test Equipment data

Determine Prime System/Weapon System Installations/Removals/Upgrades

Review configuration data from onsite audit teams

Update Prime System and Test Equipment configuration

Update Model and Prime Systems Master Files

Review MIPs and MRC Cards and other technical documentation

Determine SCAT requirements

Update Prime Systems and supplemental Test Equipment requirement codes for each activity

Compute SPETERL allowances

ALLOWANCE DRIVERS

- Prime System Requirements

    (1) MIP/MRC scheduled maintenance
        with applicable PMS cycle

    (2) Technical Manual Requirements

- Dedicated Equipment

    Weapons System, Propulsion, IC General use
        (program manager driven)

ALLOWANCE CALACULATION

- Count & Divide Rule

- Supplemental Requirements (FSTER)

- Override Requirement (X-FSTER)

CLASS ALLOWANCE

- Started on DDG-51 Class in April 2001

- Establish Standard Base Line Allowance for all ships within the Class

- Attempt to reduce the amount of GPETE Carried on board DDG-51 class ships

- Provide a more efficient and accurate allowance process

- Assure all ships have adequate test equipment to perform required maintenance

DDG-51 MEETING AT Det Earle

- Representatives:
- COMNAVSURFPAC   NAVSEA 04L
- COMNAVSURFLANT   NAVSEA 04M
- FTSCPAC
- NSWC PHD, Corona, Det. Seal Beach, Det. Earle

DDG-51 CLASS ALLOWANCE

- Average DDG has 310 pieces of GPETE on board
- Solely Tech manual driven: 33 pieces
- Dedicated Drivers   57 pieces
- Approximately (30%) of allowance is dedicated or from Tech Manuals.
- Example: SCAT 4308, 100 mhz Scope,
  - Allowance (14) units, (9) Dedicated (5) for Electronics use

DDG-51 MEETING ACTION

- Assigned Action to Review Tech Manual Requirements

- Reaffirm with weapons systems, ISEA's that their support equipment must be dedicated

- Replacement of one SCAT for many.

- Explore potential for shared use

- Review aggressive use of Regional Loan Pools

CONCLUSION

- Working closely with TYCOM Reps from SURFPAC and SURFLANT on standard allowance for DDG-51 class

- Estimate reduction of GPETE for DDG-51 Class from 310 pieces to 265 pieces (Minus 45 Pieces)

- Establish 4-5 Regional Loan Pools each for SURFPAC and SURFLANT

- Presently reviewing range and depth of GPETE loan pool requirements

CONCLUSION

- Established base line for NAVSEA and TYCOM review and approval:

   DDG 51 - DDG 58

   DDG 59 - DDG 67

   DDG 68 - DDG 78

   DDG 79 - DDG 90

- Estimate 30 October Completion Date

OTHER ISSUES

- Will be working with NAVSEA 04L and NAVSEA 04M regarding results of METCAL MER II.

- Streamline support equipment requirement determination using PMSMIS

- Request any activities in the NAVSEA 04L program have an allowance document

- Migrate class allowance to other classes if the DGG-51 class is successful